

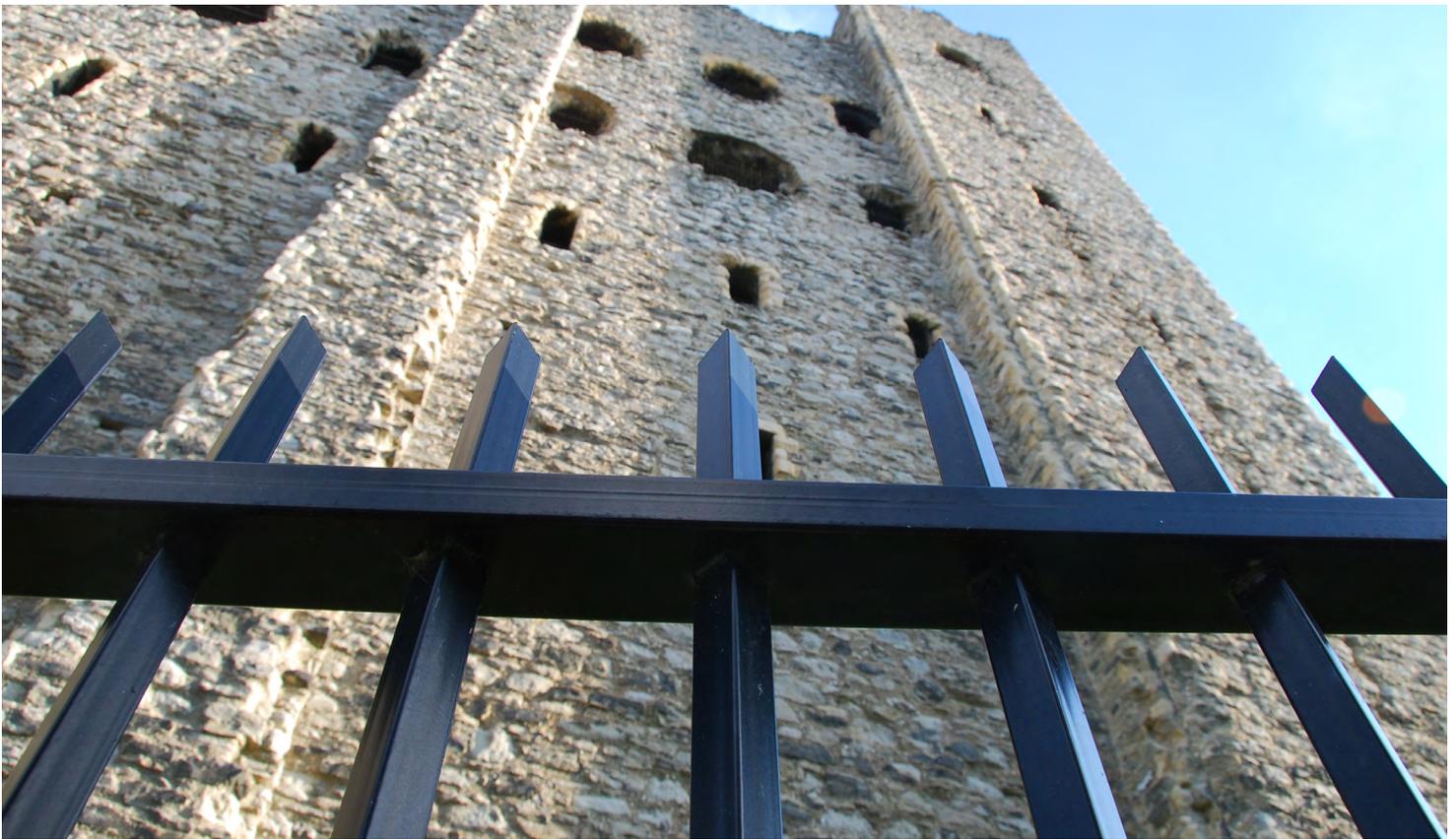
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# VERTICAL BAR

At Jacksons we provide intelligent physical fencing and access control recommendations which deliver effective security solutions from the 'outside in'. Our focus is to offer a selection of devices which Deter, Detect, Delay and Deny unauthorised access in a huge variety of applications, ranging from domestic homes to government-approved sites.

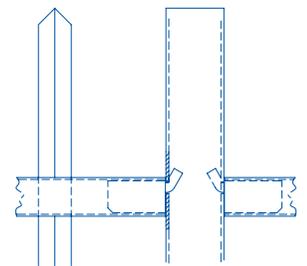
Surveillance technology has made great in-roads in managing the threat of a breach in security. Surveillance alone will not prevent determined individuals from accessing a site. There is always an innate requirement to establish a well-designed physical perimeter security response to act as both a visual deterrent and physical barrier.

Today, innovations in fencing have led to a whole host of new products which deliver additional benefits alongside the provision of a robust, physical barrier to suit a range of environments.



Barbican® features our welded pale-through-rail construction which means there are no bolts to be forced or palings to be removed. The horizontal rails are sleeved on to the upright posts to provide a seamless design that is both stylish and incredibly strong.

- Posts can be customised for Barbed wire / Razor wire / Rota Spike® / Alarm-aFence®
- Vertical pale spacing conforms to building regulations for anti-trap
- Unique vandal-proof panel to post connectors
- Panels can be manufactured to accommodate sloping ground
- Suitable for almost any application from decorative and secure to highly secure
- Anti-climb design
- **25-year service life guarantee**



Post to panel fixings

## APPLICATIONS

- ▶ Perimeters
- ▶ Schools
- ▶ Commercial premises

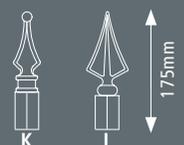
## PANELS

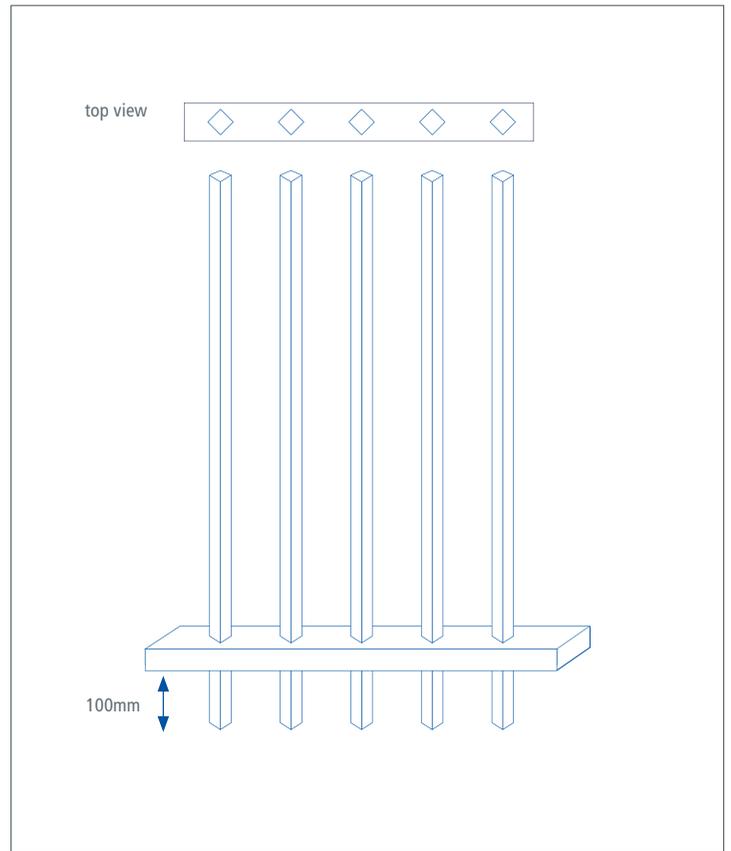
Barbican® panels are up to 3000mm high and have two horizontal hollow sections rails 60 x 40mm (3 rails if 3000mm high). Vertical rectangular hollow section 25 x 25mm pales are passed through the rails with standard spacing at 129mm centres. The tops of pales are cut at 45 degrees and left open as standard to form a point.

## GATES

Matching single leaf and double leaf gates available

## FINIAL OPTIONS





HEIGHT (MM)	POST CENTRES (MM)	POST DIMENSIONS (MM)	OVERALL POST LENGTH (MM)
1000	3000	60 x 60	1600
1250	3000	60 x 60	1800
1500	3000	60 x 60	2100
1800	3000	60 x 60	2500
2000	3000	60 x 60	2800
2500	3000	80 x 60	3300
2900	2484	80 x 60	3700
3000	2484	80 x 60	3800

### POST OPTIONS

- Over length set in concrete as standard
- Base plated to bolt down onto concrete
- Cranked to suit wall mounting

### FINISHES

- Hot dip galvanised to BS EN ISO 1461 as standard
- Hot dip galvanised and powder coated to BS EN 13438
- Marine coat for installations within 500m of salt water or an estuary

### STANDARD COLOURS

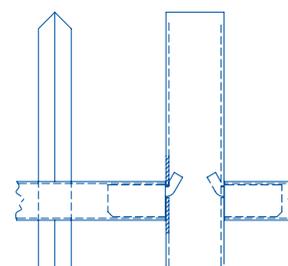
- Black RAL 9005
- Green RAL 6005
- Other colours are available on request

# BARBICAN DEFENDER® XTREME



Barbican Defender® Xtreme projects a powerful visual representation of superior perimeter protection. The curved pales are designed to prevent intruders from climbing or scaling the fence. Barbican Defender® Xtreme features curved pale lengths of 320mm and is ideal for higher security applications. The square hollow section pales are of increased wall thickness; which means their strength more than matches their looks.

- Posts can be customised for Barbed wire / Razor wire / Rota Spike®
- Vertical pale spacing conforms to building regulations for anti-trap
- Unique vandal-proof panel to post connectors
- Panels can be manufactured to accommodate sloping ground
- Anti-climb design
- 25-year service life guarantee



Post to panel fixings

## APPLICATIONS

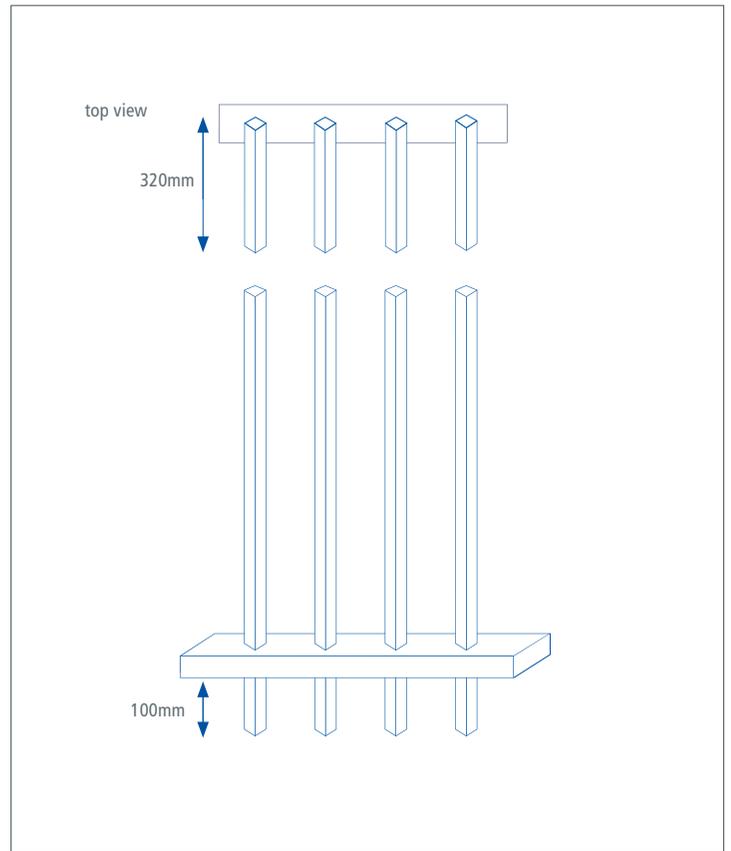
- ▶ High risk
- ▶ Perimeters
- ▶ Company premises
- ▶ Utilities

## PANELS

Constructed as per Barbican® panels but pales are extended and cranked 320mm from the top rail, with each one cut at 45 degrees to form a point.

## GATES

Matching single leaf and double leaf gates available



HEIGHT (MM)	POST CENTRES (MM)	POST DIMENSIONS (MM)	OVERALL POST LENGTH (MM)
2250	2484	80 x 60	3050
2500	2484	80 x 60	3300
3000	2484	80 x 60	3800

### POST OPTIONS

- Overlength set in concrete as standard
- Base plated to bolt down onto concrete
- Cranked to suit wall mounting

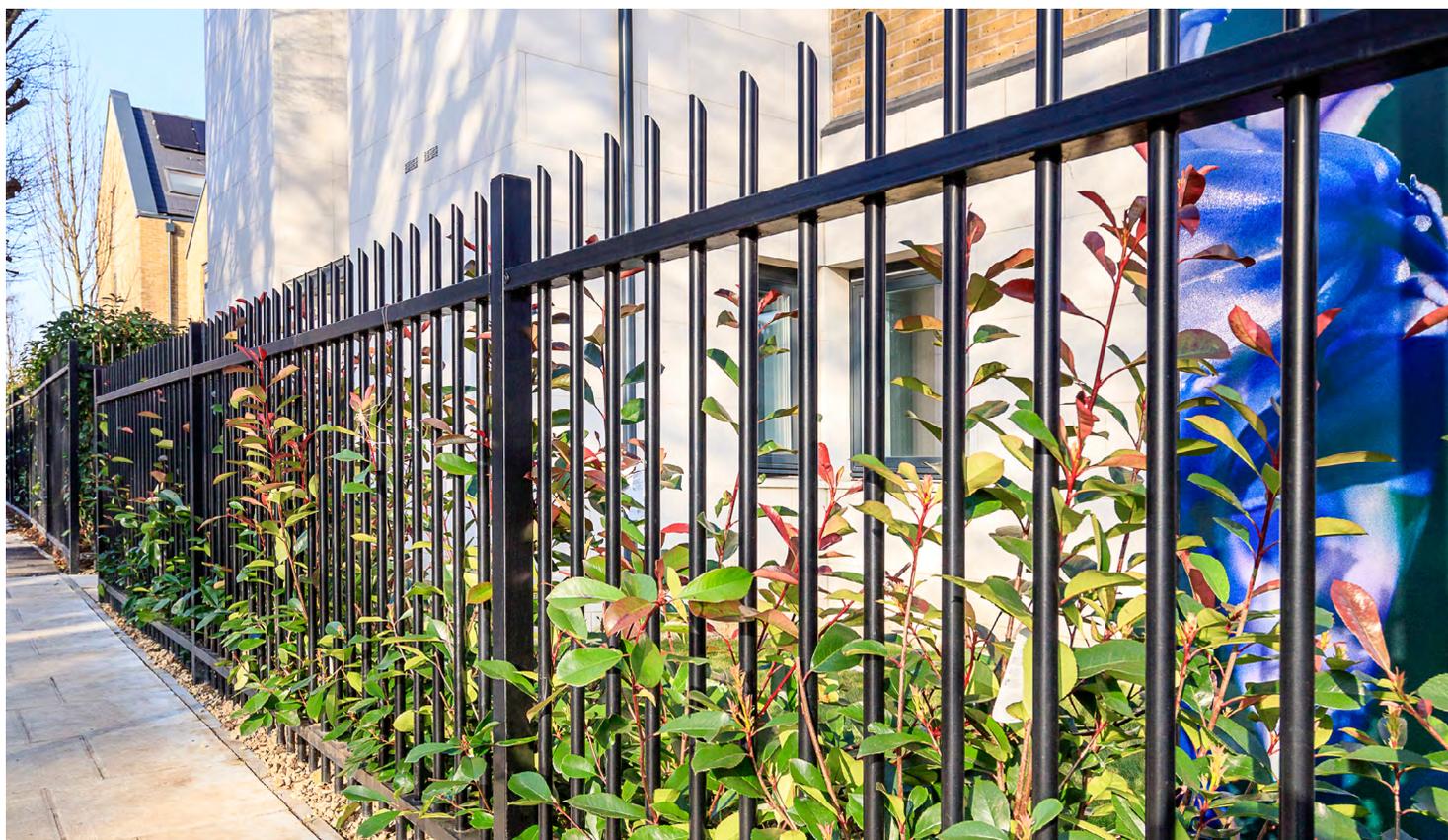
### FINISHES

- Hot dip galvanised to BS EN ISO 1461 as standard
- Hot dip galvanised and powder coated to BS EN 13438
- Marine coat for installations within 500m of salt water or an estuary

### STANDARD COLOURS

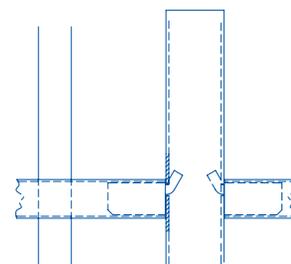
- Black RAL 9005
- Green RAL 6005
- Other colours are available on request

# BARBICAN IMPERIAL®



Barbican Imperial® with its 25mm (up to 2000mm in height) and 32mm diameter round pales (above 2000mm) delivers all the advantages of the Barbican® range with no reduction in strength or security. Barbican Imperial® is available with a choice of decorative finials and post tops to offer the right solution for even the most prestigious applications.

- Posts can be customised for Barbed wire / Razor wire / Rota Spike® / Alarm-aFence®
- Vertical pale spacing conforms to building regulations for anti-trap
- Unique vandal-proof panel to post connectors
- Panels can be manufactured to accommodate sloping ground
- Anti-climb design
- 25-year service life guarantee



Post to panel fixings

## APPLICATIONS

- ▶ Perimeters
- ▶ Medium risk
- ▶ Schools

## PANELS

Barbican Imperial® comprises of vertical round hollow section 25mm diameter pales up to 2000mm high at 124mm centres and 32mm for 2100mm+ with 129mm centres.

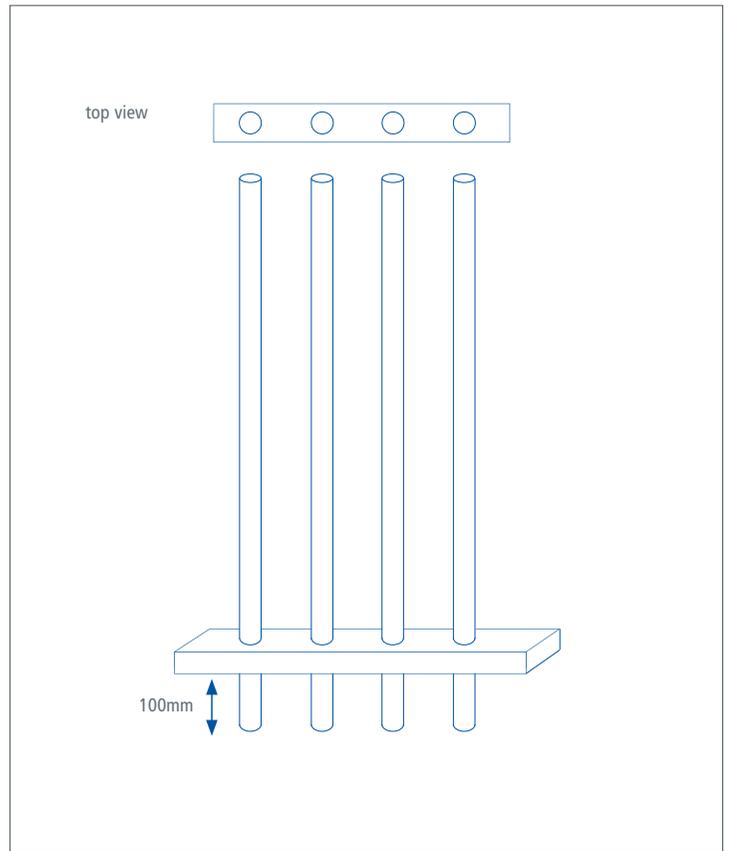
Panels under 1200mm come with flat top pales as standard, with an option of a pointed top. Panels 1500mm and above come with pales cut at 45°.

## GATES

Matching single leaf and double leaf gates available

## FINIAL OPTIONS





HEIGHT (MM)	POST CENTRES (MM)	POST DIMENSIONS (MM)	OVERALL POST LENGTH (MM)
1000	3000	60 x 60	1600
1250	3000	60 x 60	1850
1500	3000	60 x 60	2100
1800	3000	60 x 60	2500
2000	3000	60 x 60	2800
2500	3000	80 x 60	3300
3000	2484	80 x 60	3800

### FINIAL OPTIONS

- Option of plastic dome caps

### POST OPTIONS

- Overlength set in concrete as standard
- Base plated to bolt down onto concrete
- Cranked to suit wall mounting

### FINISHES

- Hot dip galvanised to BS EN ISO 1461 as standard
- Hot dip galvanised and powder coated to BS EN 13438
- Marine coat for installations within 500m of salt water or an estuary

### STANDARD COLOURS

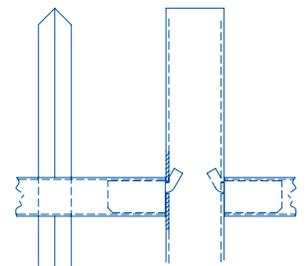
- Black RAL 9005
- Green RAL 6005
- Other colours are available on request

# BARBICAN EXTRA®



Barbican Extra® security panels are identical to standard Barbican® panels, but with an important difference, the additional pales through the top rail that ensure even the smallest hand or foot cannot gain purchase making it virtually impossible to climb or scale.

- Posts can be customised for Barbed wire / Razor wire / Rota Spike®
- Vertical pale spacing conforms to building regulations for anti-trap
- Unique vandal-proof panel to post connectors
- Panels can be manufactured to accommodate sloping ground
- Anti-climb design
- 25-year service life guarantee



Post to panel fixings

## APPLICATIONS

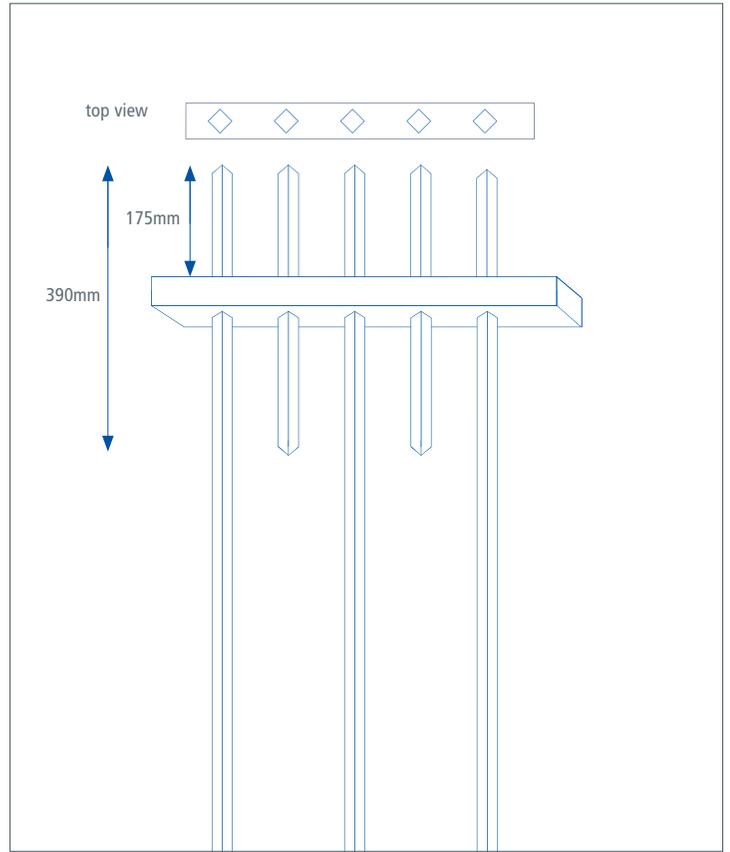
- ▶ Perimeters
- ▶ Company premises
- ▶ Commercial premises

## PANELS

Barbican Extra® panels are up to 3000mm high and have two horizontal hollow sections rails 60 x 40mm (3 rails if 3000mm high). Vertical rectangular hollow section 25 x 25mm pales are passed through the rails with standard spacing at 129mm centres, with additional pales through top rail and between each full pale.

## GATES

Matching single leaf and double leaf gates available



HEIGHT (MM)	POST CENTRES (MM)	POST DIMENSIONS (MM)	OVERALL POST LENGTH (MM)
2250	2484	80 x 60	3050
2500	2484	80 x 60	3300
3000	2484	80 x 60	3800

### POST OPTIONS

- Overlength set in concrete as standard
- Base plated to bolt down onto concrete
- Cranked to suit wall mounting

### FINISHES

- Hot dip galvanised to BS EN ISO 1461 as standard
- Hot dip galvanised and powder coated to BS EN 13438
- Marine coat for installations within 500m of salt water or an estuary

### STANDARD COLOURS

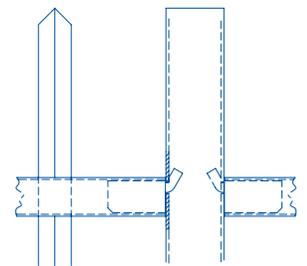
- Black RAL 9005
- Green RAL 6005
- Other colours are available on request

# BARBICAN® BARBED TOP



Barbican® Barbed Top panels are up to 3000mm high and have two horizontal hollow section rails 60 x 40mm (3 rails on 3000mm high). A 10mm round point bar is added to each pale downward pointing.

- Posts can be customised for Barbed wire / Razor wire / Rota Spike®
- Vertical pale spacing conforms to building regulations for anti-trap
- Unique vandal-proof panel to post connectors
- Panels can be manufactured to accommodate sloping ground
- Anti-climb design
- 25-year service life guarantee



Post to panel fixings

## APPLICATIONS

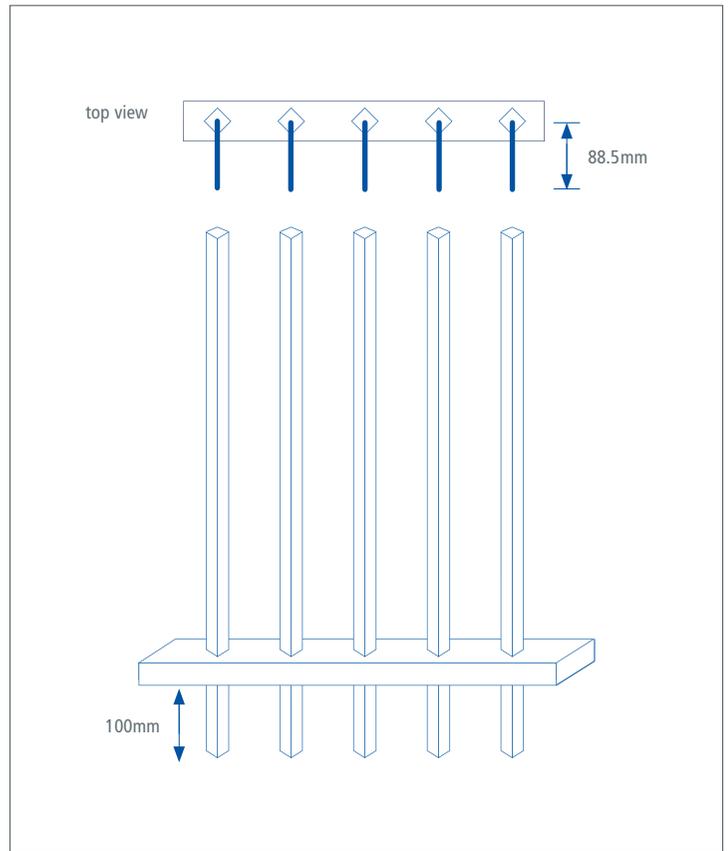
- ▶ Perimeters
- ▶ Commercial premises
- ▶ Medium risk - high risk

## PANELS

Barbican® Barbed Top panels are up to 3000mm high and have two horizontal hollow sections rails 60 x 40mm (3 rails if 3000mm high). Vertical rectangular hollow section 25 x 25mm pales are passed through the rails with standard spacing at 129mm centres, which has a 10mm round pointed bar added to each pale.

## GATES

Matching single leaf and double leaf gates available



HEIGHT (MM)	POST CENTRES (MM)	POST DIMENSIONS (MM)	OVERALL POST LENGTH (MM)
2250	3000	80 x 60	3050
2500	3000	80 x 60	3300
2750	2484	80 x 60	3550
3000	2484	80 x 60	3800

### POST OPTIONS

- Overlength set in concrete as standard
- Base plated to bolt down onto concrete
- Cranked to suit wall mounting

### FINISHES

- Hot dip galvanised to BS EN ISO 1461 as standard
- Hot dip galvanised and powder coated to BS EN 13438
- Marine coat for installations within 500m of salt water or an estuary

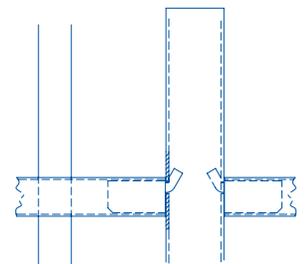
### STANDARD COLOURS

- Black RAL 9005
- Green RAL 6005
- Other colours are available on request



The SENTRY® range of fencing and gates feature a welded semi pale-through-rail construction to combine style with performance and is equally appropriate for contemporary or more traditional settings. Like our Barbican® system, all SENTRY® fencing and gate panels incorporate concealed fixings for strength and security.

- Vertical pale spacing conforms to building regulations for anti-trap
- Unique vandal-proof panel to post connectors
- Panels can be manufactured to accommodate sloping ground
- Posts can be customised for Barbed wire / Razor wire / Rota Spike® / Alarm-aFence®
- Panels can be topped with Viper Spike® / Cobra Spike®
- Anti-climb design
- **25-year service life guarantee**



Post to panel fixings

## APPLICATIONS

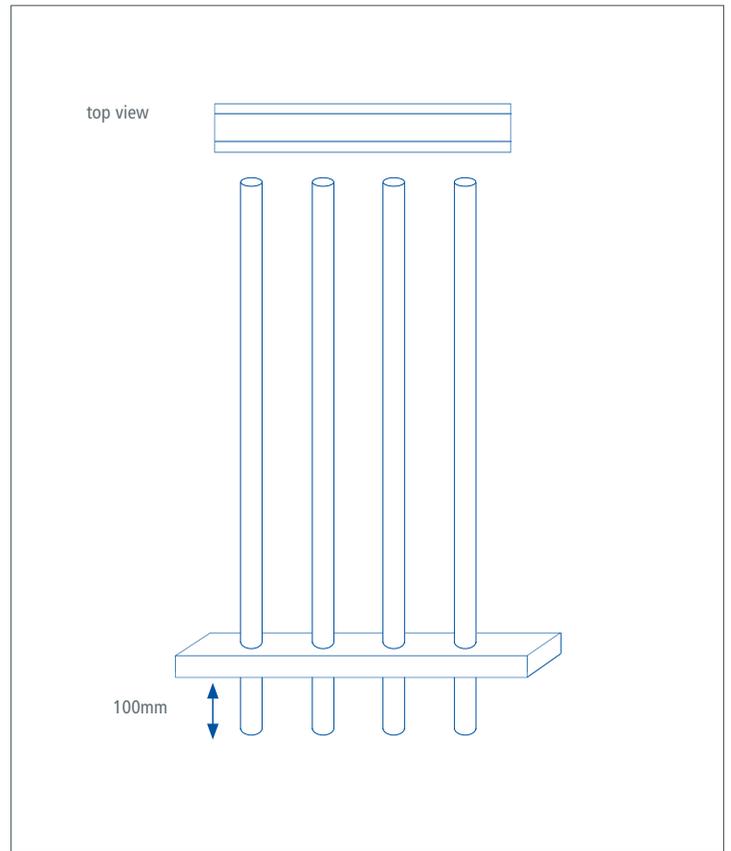
- ▶ Perimeters
- ▶ Medium - High risk
- ▶ Commercial premises

## PANELS

SENTRY® panels are up to 3000mm high have two horizontal rectangular hollow section rails 60 x 40mm (3 rails if 3000mm high); Vertical round hollow section 32mm pales are passed through the rails with standard spacing at 129mm centres. Panels from 1500mm high have a security comb (double row of sharp steel points 23 x 2mm thick).

## GATES

Matching single leaf and double leaf gates available



HEIGHT (MM)	POST CENTRES (MM)	POST DIMENSIONS (MM)	OVERALL POST LENGTH (MM)
1000	3000	60 x 60	1600
1250	3000	60 x 60	1850
1500	3000	60 x 60	2100
1800	3000	60 x 60	2500
2000	3000	60 x 60	2800
2500	3000	80 x 60	3300
2900	2484	80 x 60	3700
3000	2484	80 x 60	3800

### POST OPTIONS

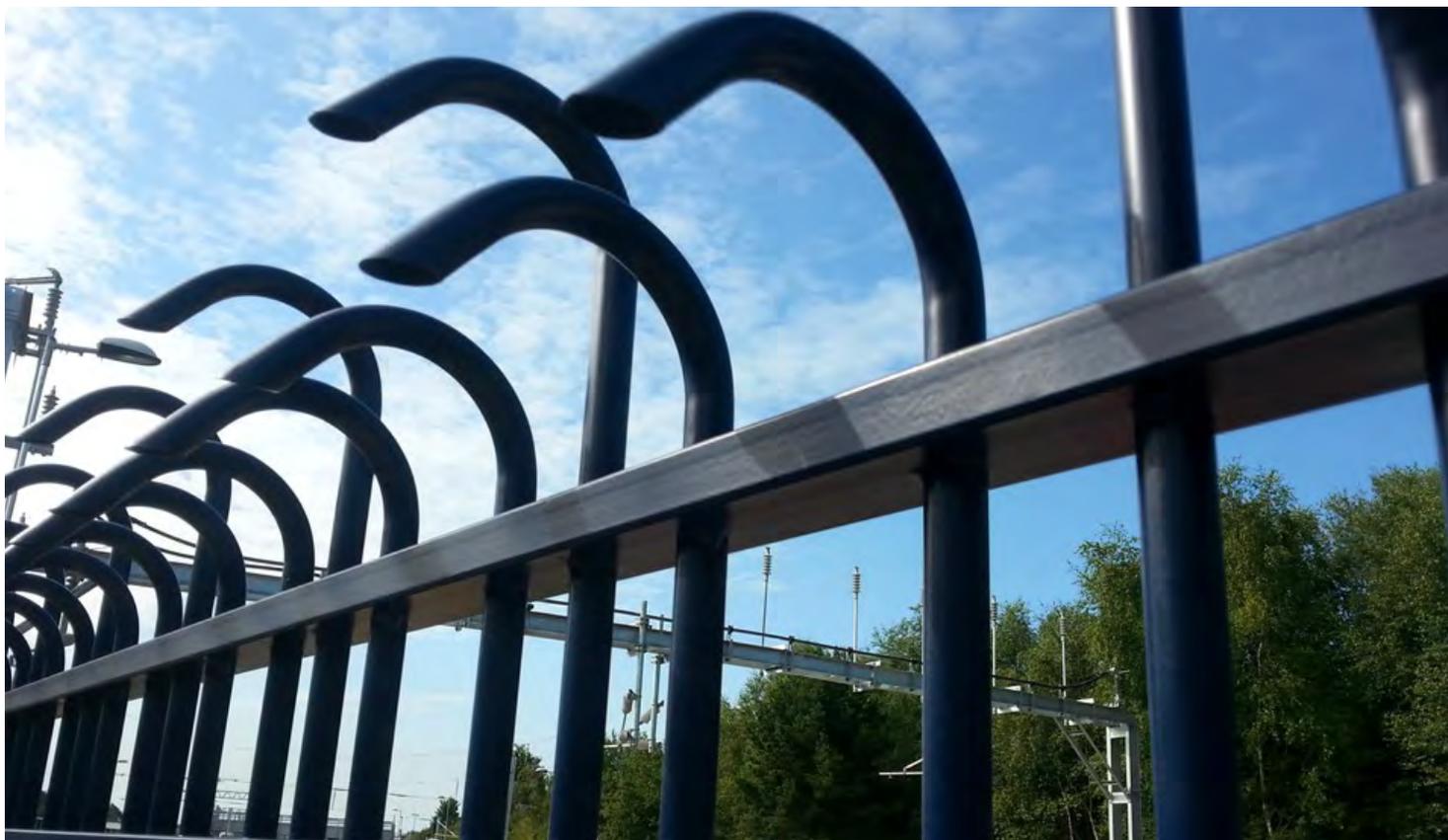
- Overlength set in concrete as standard
- Base plated to bolt down onto concrete
- Cranked to suit wall mounting

### FINISHES

- Hot dip galvanised to BS EN ISO 1461 as standard
- Hot dip galvanised and powder coated to BS EN 13438
- Marine coat for installations within 500m of salt water or an estuary

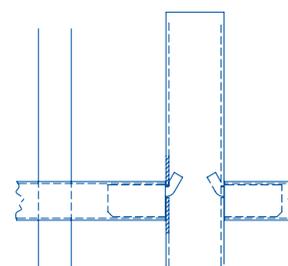
### STANDARD COLOURS

- Black RAL 9005
- Green RAL 6005
- Other colours are available on request



Tri-Guard® is an innovative range of fencing and gates featuring pales with curved tops, set in clusters of three, joined by feature steel discs to create a decorative appearance with anti-climb and anti-scale performance.

- Posts can be customised for Barbed wire / Razor wire / Rota Spike®
- Pales cut at 45° and curved outwards for anti-climb
- Vertical pale spacing conforms to building regulations for anti-trap
- Unique vandal-proof panel to post connectors
- Panels can be manufactured to accommodate sloping ground
- Anti-climb design
- 25-year service life guarantee



Post to panel fixings

## APPLICATIONS

- ▶ Public buildings
- ▶ Medium - High risk
- ▶ Schools

## PANELS

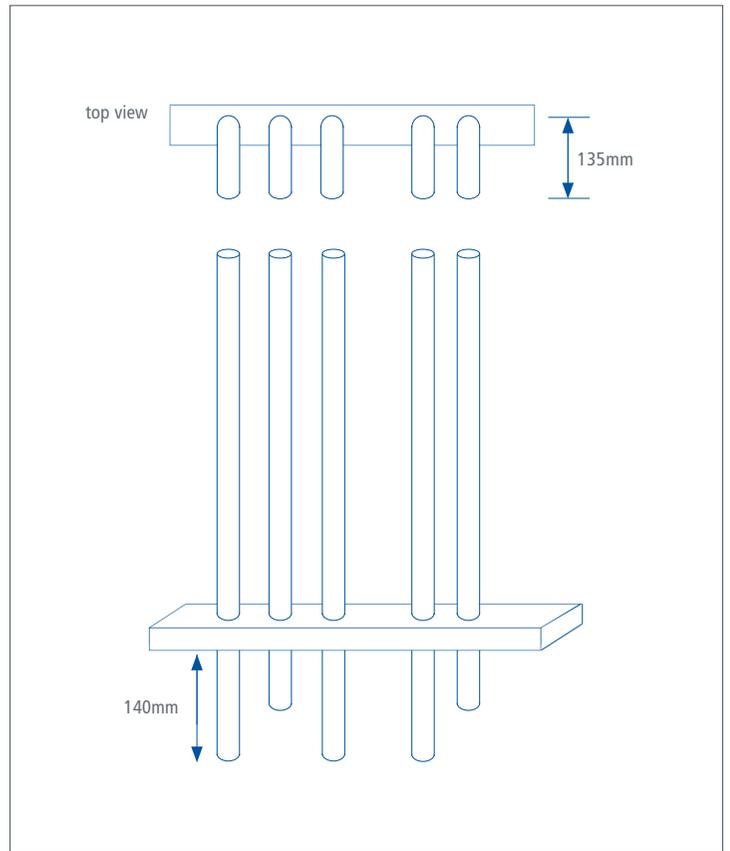
Tri-Guard® panels have three horizontal rectangular hollow section rails 50 x 25mm.

The vertical round hollow section 19mm pales are grouped in threes with the top curved over. Metal discs are welded between the pales, one row for 2200mm high and two rows for 2500mm high

and have a maximum of 100mm spacing (complies with British standard).

## GATES

Matching single leaf and double leaf gates available



HEIGHT (MM)	POST CENTRES (MM)	POST DIMENSIONS (MM)	OVERALL POST LENGTH (MM)
2200	3010	80 x 60	3000
2500	3010	80 x 60	3000

### POST OPTIONS

- Overlength set in concrete as standard
- Base plated to bolt down onto concrete
- Cranked to suit wall mounting

### FINISHES

- Hot dip galvanised to BS EN ISO 1461 as standard
- Hot dip galvanised and powder coated to BS EN 13438
- Marine coat for installations within 500m of salt water or an estuary

### STANDARD COLOURS

- Black RAL 9005
- Green RAL 6005
- Other colours are available on request

# GRP FENCING - VERTICAL BAR



Jacksons Fencing offer Barbican Imperial® and Sentry® as GRP fencing with non-conductive properties, making it a highly effective alternative to traditional steel fencing when used around railways and electrical enclosures or locations that need to be transparent to radio wave frequencies.

Glass Reinforced Plastic is a non-conductive property made from a polyester resin, it is a very popular composite material due to its strength.

- Barbican Imperial® or Sentry® style available
- Manufactured from non conductive materials
- Radio Frequency (FR) and Electromagnetic transparency
- UV resistant
- 31mm diameter x 4mm GRP pales
- Heights available: 1000 / 1200 / 1500 / 1800 / 2000 / 2400 / 3000mm
- Matching gates available - priced upon request
- Palisade style available upon request

## FINISHES

- ▶ Grey RAL 7001 as standard
- ▶ Other colours available on request

## APPLICATIONS

- Perimeter fencing
- Track side fencing
- Electrical / Chemical enclosures
- Gas enclosures
- Hazardous environments