

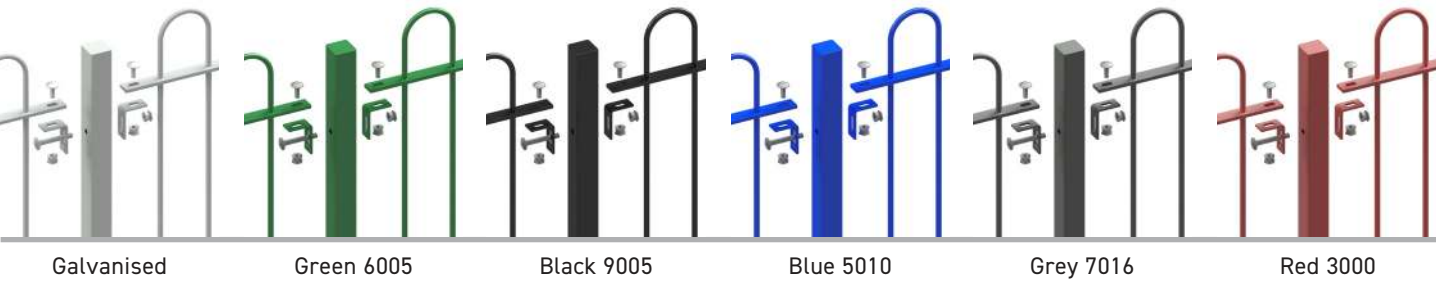
# ASTON BOWTOP RAILINGS

**BOWTOP RAILINGS ARE A TRADITIONAL AND EVER POPULAR DESIGN OF RAILINGS. BOWTOP RAILINGS ARE AN EFFECTIVE AND DECORATIVE WAY TO FORM A PROTECTIVE AND ATTRACTIVE BOUNDARY.**

CLA Fencing Systems design and manufacture a comprehensive range of bowtop railings in one of our Midlands facilities to suit every requirement. We can supply the railings in self-colour, galvanised only, or galvanised and powder coated finishes. Our standard colours are RAL6005 green and RAL9005 black; a wide range of other colours are available on request.

We have designed a range of posts to suit various installation requirements, which includes standard dig in, base plated and cranked options. We also manufacture complementary gates to complete your boundary protection.

## STANDARD AND CUSTOM FINISHES



| HEIGHT | PANEL HEIGHT | BAR INFIL | BAR CENTRES | FLAT SIZE | POST CENTRES | POST SIZE   |
|--------|--------------|-----------|-------------|-----------|--------------|-------------|
| 900mm  | 825 actual   | 12mm      | 112mm       | 30 x 10mm | 2820mm       | 50 x 50 SHS |
| 1000mm | 925 actual   | 12mm      | 112mm       | 30 x 10mm | 2820mm       | 50 x 50 SHS |
| 1200mm | 1125 actual  | 12mm      | 112mm       | 30 x 10mm | 2820mm       | 50 x 50 SHS |
| 1500mm | 1425 actual  | 16mm      | 116mm       | 40 x 10mm | 2820mm       | 50 x 50 SHS |
| 1800mm | 1725 actual  | 20mm      | 120mm       | 50 x 10mm | 2820mm       | 70 x 70 SHS |
| 1800mm | 1725 actual  | 19mm CHS  | 119mm       | 50 x 10mm | 2840mm       | 70 x 70 SHS |
| 2000mm | 1925 actual  | 25mm CHS  | 125mm       | 50 x 10mm | 2840mm       | 70 x 70 SHS |

Bespoke heights and specifications made to order.



## ASTON BOWTOP RAILINGS FEATURES

- Matching gates
- Loose cleat design
- Available in various heights
- Solid bar and hollow tube infill
- Cranked post option
- Base plated post option



**SUITABLE FOR USE IN:**

- New build housing
- Commercial development
- Schools
- Hospitals

**TECHNICAL DATA SHEET:**



**TO COMPLETE YOUR SECURITY PERIMETER WE CAN MANUFACTURE A RANGE OF BESPOKE GATES TO SUIT.**

CLA CHILDSAFE®

ChildSAFE  
PLAYGROUND PERIMETER

BOWTOP RAILINGS

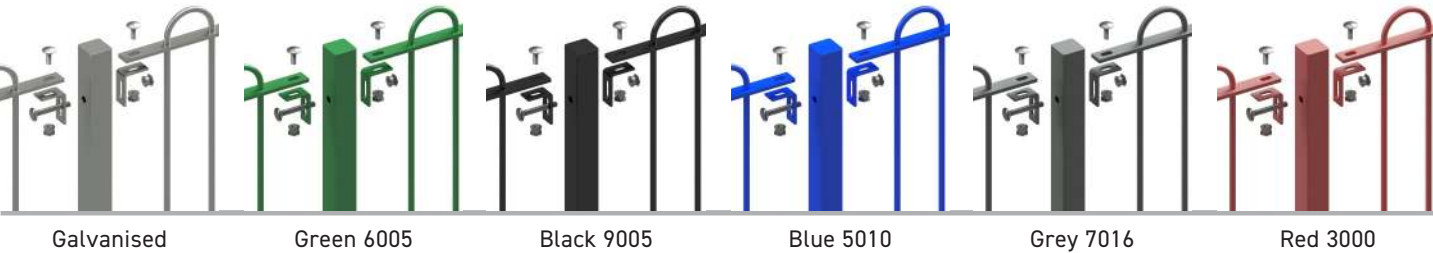
OUR CHILDSAFE RANGE OF BOWTOP RAILINGS HAS BEEN DESIGNED WITH CAREFUL CONSIDERATION TO FORM A CHILD-SAFE AND ATTRACTIVE BOUNDARY TO PLAY AREAS AND SIMILAR APPLICATIONS. THE RAILINGS ARE DESIGNED TO ROSPA GUIDELINES SO YOU CAN BE CONFIDENT THAT SAFETY IS OUR PRIORITY.

Our Childsafe range of bowtop railings have been designed with careful consideration to form a child safe and attractive boundary typically to play areas. The railings are design to RoSPA guidelines so you can be confident that safety is our main priority.

Childsafe railings are designed to hinder children from trapping their head, neck or limbs. This design of railings also allows parents or guardians a clear view through the bars. They also conform to BS EN 1176 playground specification with the gaps not exceeding 89mm.

To complete the boundary area, CLA have designed a range of pedestrian and maintenance gates to match the railings. Our Childsafe range ccomes supplied in a galvanised finish as standard to BS EN 10345:2009 with an option to polyester powder coat to BS EN 13438:2005.

STANDARD AND CUSTOM FINISHES



| HEIGHT | PANEL HEIGHT | BAR INFIL | BAR CENTRES | FLAT SIZE | POST CENTRES | POST SIZE   |
|--------|--------------|-----------|-------------|-----------|--------------|-------------|
| 1000mm | 825 actual   | 12mm      | 96mm        | 30 x 10mm | 2770mm       | 50 x 50 SHS |
| 1200mm | 1125 actual  | 12mm      | 96mm        | 30 x 10mm | 2770mm       | 50 x 50 SHS |

Bespoke heights and specifications made to order.

CLA CHILDSAFE®  
BOWTOP RAILINGS

- Matching gates
- Loose cleat design
- Available in various heights
- Solid bar and hollow tube infill
- Cranked post option
- Base plated post option



CHILDSAFE SELF-CLOSING PEDESTRIAN GATE

Our Childsafe self closing gate is the perfect addition to any playground. The self closing APS unit makes the gate virtually imposible to slam shut and prevents it from swinging back when pushed hard. Supplied as Galvanised and PPC Yellow as standard. This makes the gate easily visable for children using the facilities.

Leaf Size: 1105mm Overall width: 1340mm  
Available as standard in both 1m & 1.2m heights.

CHILDSAFE DOUBLE LEAF MAINTENANCE GATE

These additions to our Childsafe range are designed to allow maintenance vehicles into playareas. With the manual leaf still having the APS self closer it doubles up as a pedestrian access gate also, with a drop bolt on the manual leaf to keep it locked into place. Supplied as galvanised and coated as standad. This makes the gate easily visable for children using the facilities.

Overall width: 3000mm  
Available in both 1m & 1.2m heights.

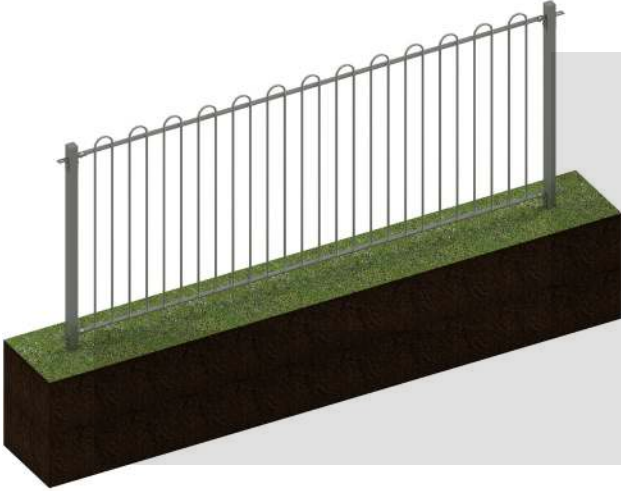


ROSPA  
Compliant

POST OPTIONS  
AVAILABLE:

- In ground posts
- Baseplated posts
- Wall fixing plates

OTHER HEIGHTS & SPECIFICATIONS AVAILABLE  
ON REQUEST



SUITABLE  
FOR USE IN:

- Schools
- Children's play areas
- Public parks
- Gardens
- Housing developments

KEY  
FEATURES:

- RoSPA Compliant
- Available from Stock
- Attractive Boundary Fence
- Child Safe Design

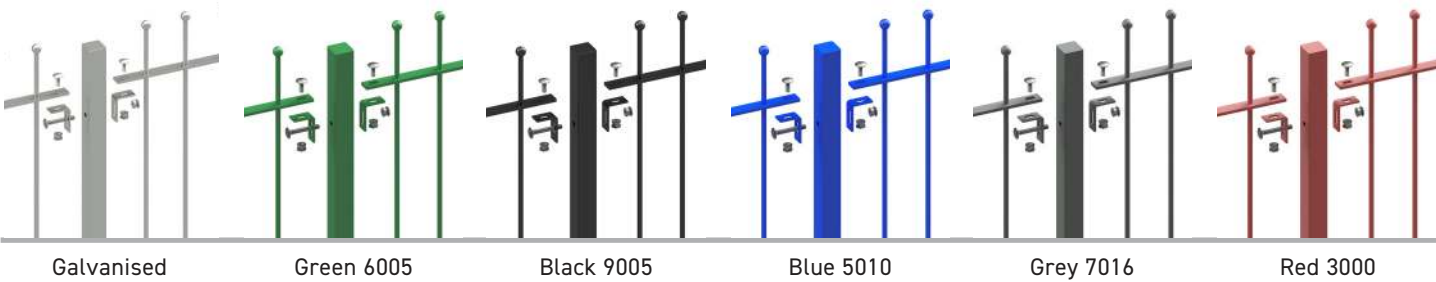
# CHARTWELL BALLTOP RAILINGS

THE MODERN WORLD PLACES INCREASING IMPORTANCE ON BOTH SAFETY AND AESTHETICS IN THE “DESIGN AND BUILD” ENVIRONMENT. BALLTOP RAILINGS SATISFY BOTH OF THOSE CONSIDERATIONS WITH THEIR TIMELESSLY ELEGANT AND DECORATIVE DESIGN.

Chartwell Balltop Railings are easily identified by the spherical tops fitted to the vertical pales. They form an attractive boundary to provide “test of time” perimeter security to any location.

CLA Fencing Systems manufacture a comprehensive range of Chartwell Balltop Railings and complimentary gates at our West Midlands facility to suit every requirement.

## STANDARD AND CUSTOM FINISHES



| HEIGHT | PANEL HEIGHT  | BAR INFILL | BAR CTRS | FLAT SIZE | POST CENTRES | POST SIZE   |
|--------|---------------|------------|----------|-----------|--------------|-------------|
| 900mm  | 825mm actual  | 12mm       | 112mm    | 30 x 10mm | 2820mm       | 50 x 50 SHS |
| 1000mm | 925mm actual  | 12mm       | 112mm    | 30 x 10mm | 2820mm       | 50 x 50 SHS |
| 1200mm | 1125mm actual | 12mm       | 112mm    | 30 x 10mm | 2820mm       | 50 x 50 SHS |
| 1500mm | 1425mm actual | 16mm       | 116mm    | 40 x 10mm | 2820mm       | 50 x 50 SHS |
| 1800mm | 1725mm actual | 20mm       | 120mm    | 50 x 10mm | 2840mm       | 70 x 70 SHS |
| 1800mm | 1725mm actual | 19mm CHS   | 119mm    | 50 x 10mm | 2840mm       | 70 x 70 SHS |
| 2000mm | 1925mm actual | 25mm CHS   | 125mm    | 50 x 10mm | 2840mm       | 70 x 70 SHS |

Bespoke heights and specifications made to order.

## CHARTWELL FEATURES

- Loose cleat design
- Available in various heights
- Solid bar and hollow tube infill
- Cranked post option
- Matching Gates
- Base plated post option
- Easy to assemble design
- Galvanised as standard to BS EN 10345:2009
- Available powder coated to BS EN 13438: 2005 (minimum 100 microns)



## SUITABLE FOR USE IN:

- New build housing
- Commercial development
- Schools
- Hospitals

## TECHNICAL DATA SHEET:



TO COMPLETE YOUR SECURITY PERIMETER WE CAN MANUFACTURE A RANGE OF BESPOKE GATES TO SUIT.



# BLenheim ESTATE RAILINGS

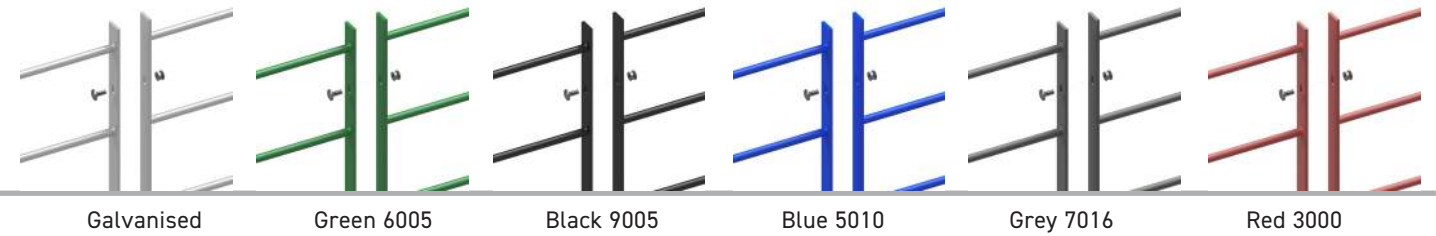
TRADITIONALLY USED IN RURAL SETTINGS FROM THE VICTORIAN ERA TO FORM BOUNDARIES ON COUNTRY ESTATES, PARKS AND FARMLAND. THIS SIMPLE VICTORIAN DESIGN OFFERS A ROBUST, YET RESTRAINED ORNATE AND VISUALLY UNOBTRUSIVE CONTINUOUS BOUNDARY SOLUTION.

As an historical footnote, many metal railing systems were removed and recycled during the two world wars due to material shortages. Estate railings are having a renaissance and are being reintroduced across many parklands and estates and are also popular on new residential developments.

CLA Fencing Systems have introduced a modern reproduction of this traditional design. Our Blenheim Estate Railing system is supplied in 1.2m high ready-made 2.0m wide welded panels using stylish 19mm CHS rails giving the Blenheim a modern yet traditional look.

Blenheim Estate Railings system manufactured at our West Midlands facility and offers a quick and economical continuous boundary solution. As with all our other railing systems we manufacture quality matching gates.

## STANDARD AND CUSTOM FINISHES



| HEIGHT | PANEL HEIGHT | BAR INFILL | PANEL WIDTH | POST CENTRES | RAILS QUANTITY | POST SIZE   |
|--------|--------------|------------|-------------|--------------|----------------|-------------|
| 1000mm | 900mm        | 19mm CHS   | 112mm       | 2000mm       | 5              | 40 x 8 flat |
| 1200mm | 1000mm       | 19mm CHS   | 112mm       | 2000mm       | 5              | 40 x 8 flat |

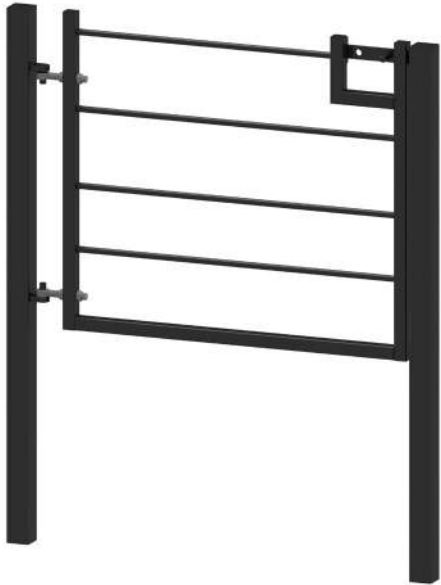
Bespoke heights and specifications made to order.

SUITABLE FOR USE IN:

- New build housing
- Commercial development
- Schools
- Hospitals

TECHNICAL DATA SHEET:

TO COMPLETE YOUR SECURITY PERIMETER WE CAN MANUFACTURE A RANGE OF BESPOKE GATES TO SUIT.



BLenheim ESTATE RAILINGS FEATURES

- 5 Rail system
- 19mm CHS rails
- 40 x 8 flat posts
- 1200mm high
- 2.0m wide panels
- Optional 50 x 50 end posts
- Matching gates
- Bespoke design - available on request

# WOBURN VERTICAL BAR RAILINGS

VERTICAL BAR RAILINGS ARE A TRADITIONAL BOUNDARY FENCE, WHICH ARE LESS IMPOSING THAN INDUSTRIAL LOOKING PALISADE TYPE FENCING SYSTEMS. VERTICAL BAR RAILINGS HAVE THEIR OWN VERSATILITY, BY BEING SUITABLE FOR BOTH DOMESTIC AND INDUSTRIAL APPLICATIONS, MAKING THE PRODUCT POPULAR WITH ARCHITECTS, DESIGNERS AND INSTALLERS.

The Woburn Vertical bar railing system is manufactured in our West Midlands facility using high quality materials and processes ensuring a robust and long lasting product.

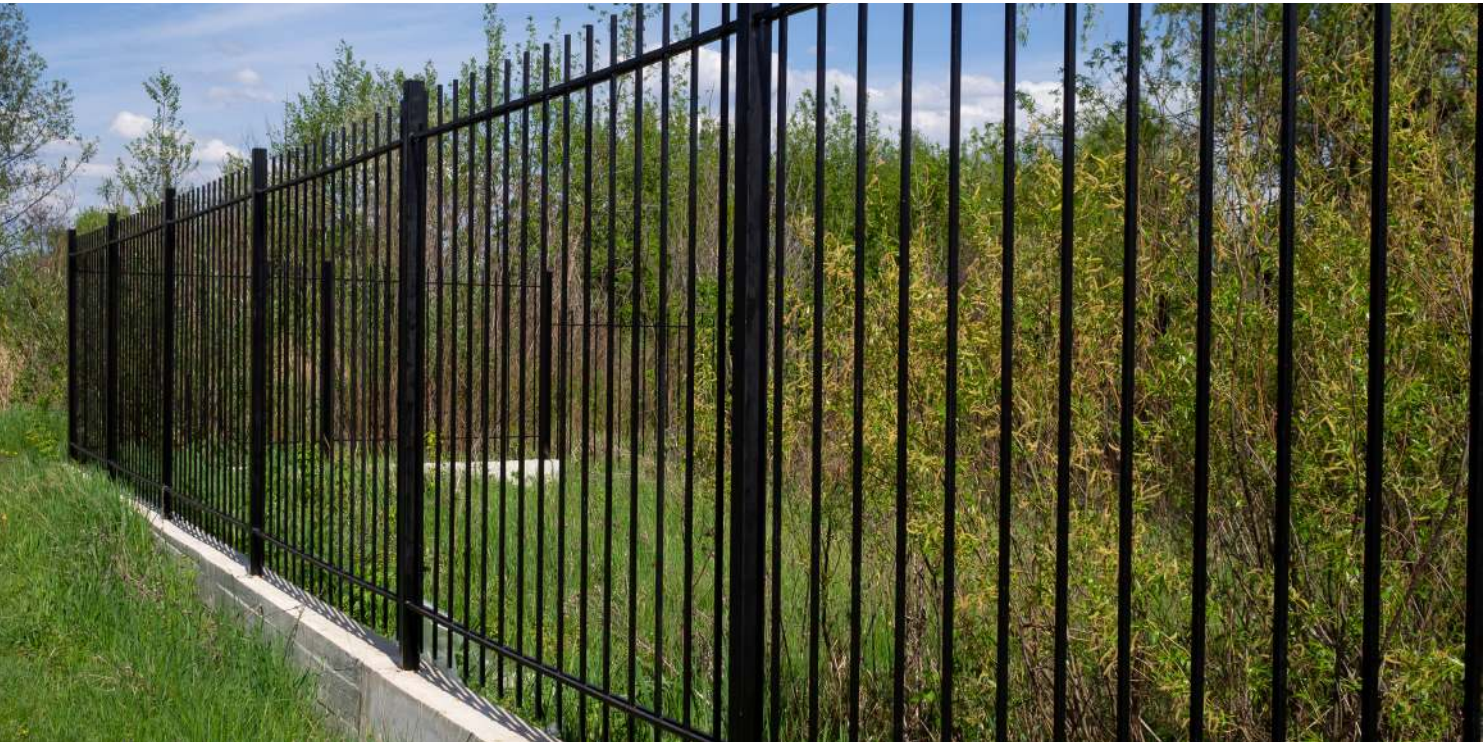
To individualise our range of Woburn railings we also offer attractive alternative railheads such as fleur-de-lys and arrowhead. Other designs of railheads are available on request.

As with all our ranges of railings CLA offer high quality matching gates to complete the boundary protection.

## STANDARD AND CUSTOM FINISHES

|  |  |  |  |  |  |  |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| Galvanised<br>HAMPTON                                                              | Green 6005<br>KENSINGTON                                                           | Black 9005<br>WINDSOR                                                              | Grey 7016<br>WOBURN                                                                | Blue 5010<br>BUCKINGHAM                                                            | Red 3000<br>OXFORD                                                                   | Yellow 1021<br>WESTMINSTER                                                           |
| HEIGHT                                                                             | PANEL HEIGHT                                                                       | BAR INFILL                                                                         | BAR CTRS                                                                           | FLAT SIZE                                                                          | POST CTRS                                                                            | POST SIZE                                                                            |
| 900mm                                                                              | 825mm actual                                                                       | 12mm bar                                                                           | 112mm                                                                              | 30 x 10mm                                                                          | 2820mm                                                                               | 50 X 50 SHS                                                                          |
| 1000mm                                                                             | 925mm actual                                                                       | 12mm bar                                                                           | 112mm                                                                              | 30 x 10mm                                                                          | 2820mm                                                                               | 50 X 50 SHS                                                                          |
| 1200mm                                                                             | 1125mm actual                                                                      | 12mm bar                                                                           | 112mm                                                                              | 30 x 10mm                                                                          | 2820mm                                                                               | 50 X 50 SHS                                                                          |
| 1500mm                                                                             | 1425mm actual                                                                      | 19mm CHS                                                                           | 119mm                                                                              | 50 x 10mm                                                                          | 2830mm                                                                               | 60 X 60 SHS                                                                          |
| 1800mm                                                                             | 1725mm actual                                                                      | 19mm CHS                                                                           | 119mm                                                                              | 50 x 10mm                                                                          | 2840mm                                                                               | 70 X 70 SHS                                                                          |
| 2000mm                                                                             | 1925mm actual                                                                      | 25mm CHS                                                                           | 125mm                                                                              | 50 x 10mm                                                                          | 2840mm                                                                               | 70 X 70 SHS                                                                          |
| 2400mm                                                                             | 2325mm actual                                                                      | 25mm CHS                                                                           | 125mm                                                                              | 50 x 10mm                                                                          | 2840mm                                                                               | 70 X 70 SHS                                                                          |

Bespoke heights and specifications made to order.



SUITABLE  
FOR USE IN:

- Housing developments
- Retail and industrial parks
- Commercial areas
- General perimeter areas

POST OPTIONS  
AVAILABLE:

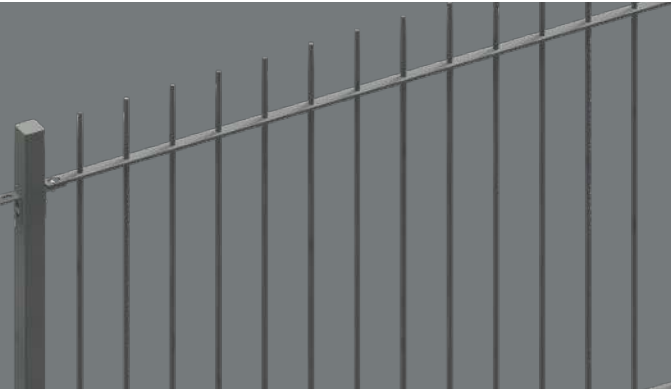
- Posts to be set in concrete
- Bolt down posts for concrete
- Cranked posts to suit wall mounting

WE CAN MANUFACTURE A RANGE OF GATES TO SUIT THIS SYSTEM FROM ASTON BOWTOP



WOBURN VERTICAL BAR  
RAILINGS FEATURES

- Matching gates
- Loose cleat design
- Available in various heights
- Solid bar and hollow tube infill
- Cranked post option
- Base plated post option



# PEDESTRIAN GUARDRAIL

**GUARDRAIL, DESIGNED AND MANUFACTURED BY CLA, IS AN EFFECTIVE SOLUTION FOR PEDESTRIAN SAFETY. GUARDRAIL IS DESIGNED TO GIVE PROTECTION TO BOTH PEDESTRIANS AND MOTORISTS AT ROAD JUNCTIONS, CROSSINGS AND WALKWAYS.**

It combines strength with transparency, allowing excellent visibility for both motorists and pedestrians alike. CLA offer two types of rails, a standard PG1 and a PG2, which incorporates an additional visibility gap or “letterbox”.

Both designs are manufactured in our West Midlands factory using premium materials. Our panels are 900mm high and 2000mm wide, feature 12mm diameter infills at 109mm centres and are framed in 50x25 RHS. They are prepared to allow panels to be bolted together. Guardrail is hot dip galvanised as standard, but can be customised with a cost option PPC finish.

For more information or a quick no-obligation quotation please contact our sales team.

## STANDARD AND CUSTOM FINISHES

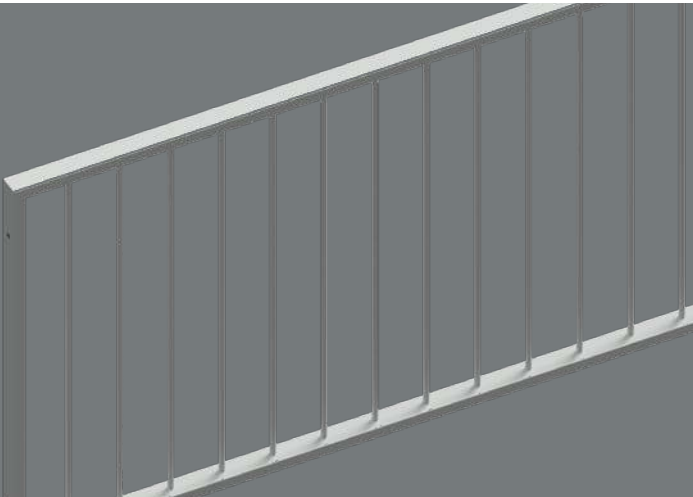


| TYPE | HEIGHT | PANEL WIDTH | BAR INFILL | BAR CTRS | FRAME SIZE    |
|------|--------|-------------|------------|----------|---------------|
| PG1  | 1000mm | 2000mm      | 12mm bar   | 109mm    | 50 x 25mm RHS |
| PG2  | 1000mm | 2000mm      | 12mm bar   | 109mm    | 50 x 25mm RHS |

Bespoke heights and specifications made to order.

### SUITABLE FOR USE IN:

- Schools
- High Streets
- Public walkways
- Commercial properties
- Residential areas



### SUITABLE FOR USE IN:

- Schools
- High Streets
- Public walkways
- Commercial properties
- Residential areas

### POST OPTIONS AVAILABLE:

- Root Fixed
- Baseplated for concrete

