

SECURITY

cast iron bollards

Ram raids cost retailers thousands of pounds, not only in stolen goods, but also in damage to their premises and trading disruption. Targets range from high street shops to large superstores, including distribution and storage facilities.

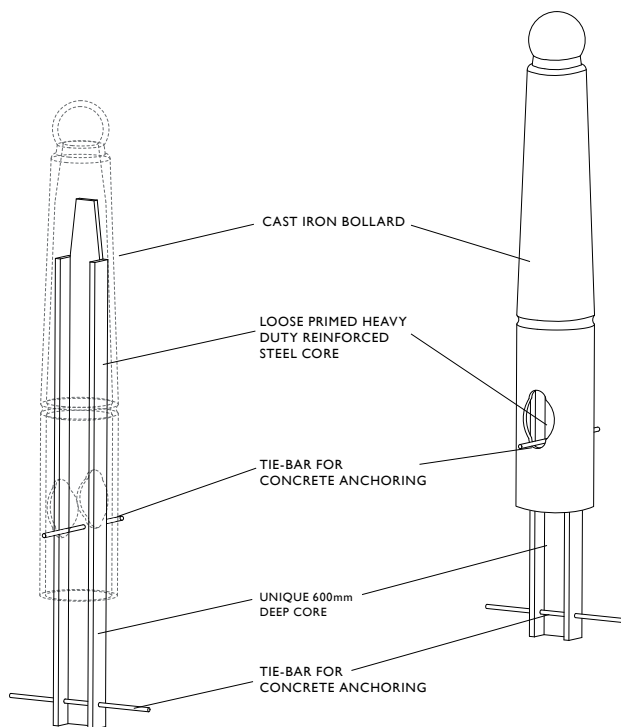
THE ORIGINAL DIXONS ANTI-RAM RAID BOLLARD

Following an epidemic of raids, **Dixons** approached Furnitubes to solve the problem. The result was the dedicated anti ram raid **Gunner Security** bollard. Attractive and effective, it has become the retailers most popular bollard for protecting store fascias from attack. Thousands have been supplied to sites throughout the UK including Currys, Tesco and PC World.

These bollards are reinforced with a steel security core and tie bars. This 600mm deep core provides the utmost security for premises, providing impact resistance and foundation anchoring.



▲ GUNNER SECURITY



▲ TYPICAL CAST IRON SECURITY BOLLARD CONSTRUCTION
GUNNER SECURITY shown here

“ In 1989, Dixons, Currys and PC World were being relentlessly attacked by so called ‘ram raiders’. This crime, of deliberately crashing stolen vehicles (usually a sporty saloon car) through town centre shop front windows or the stock room shutters of out-of-town retail units, had reached costly and endemic proportions across the country.

I approached Furnitubes for help in the development of a ‘target hardening’ solution to this crime. A range of demountable anti-ram and fixed security bollards were designed and successfully trialled by Furnitubes, who were then contracted to install the protective bollards nationwide.

This urgent ‘roll-out’ programme was achieved with commendable reliability and efficiency, and had the ultimate effect of bringing an end to ‘ram-raids’. The bollards remain an enduring landscape feature in retail parks nationwide, protecting vulnerable shop elevations from this offense.”

John Burr, Security, Design & Equipment Specifications Manager
Dixons Stores Group (1989-1994)



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GAINSBOROUGH GUNNER

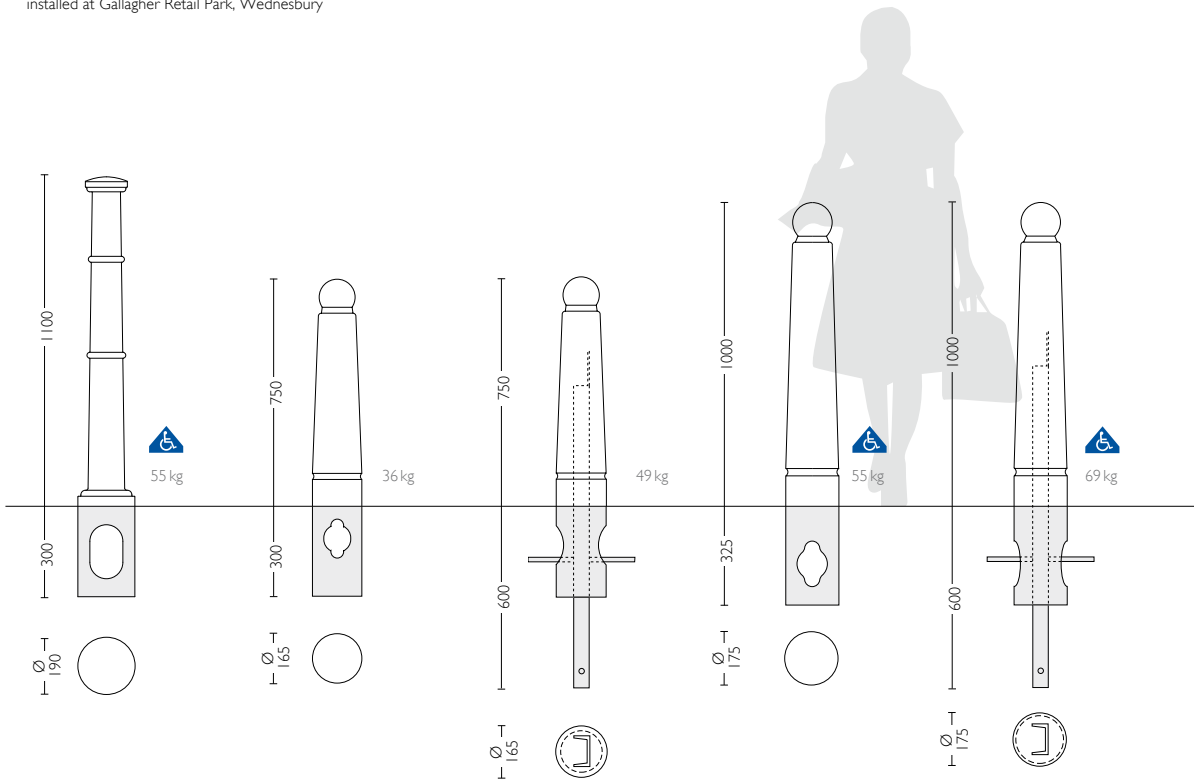


Details of reflective tape, eye-bolts, chain and other standard fittings can be found on page 78.

For security installation, see page 344.

For removable options, see pages 59 - 61.

▲ GUNNER
installed at Gallagher Retail Park, Wednesbury



TECHNICAL

Material

Furnitubes cast iron and aluminium bollards are 100% recyclable.

Finish

Standard finish is primer. We recommend that top coats are applied on site after installation.

Note 1

Removable Bollards
Two types of socket are available for removable bollards:

Steel Socket

See details on page 59.

FI Socket

See details on page 60.

Note 2

Disability Conscious
Bollards installed over 1000mm aid the visually impaired and can assist with the requirements of BS8300.

Note 3

Security Bollards
See Appendices at the back of this catalogue for details of spacing, foundation & installation

| | | | | |
|---|--|--|--|---|
| <p>GAINSBOROUGH</p> <p>GSB 511 Cast Iron Bollard</p> <p>OPTIONS: Cast Aluminium Removable</p> <p>See Notes 1 & 2</p> | <p>GUNNER</p> <p>GUN 503 Cast Iron Bollard</p> <p>OPTIONS: Cast Aluminium Removable</p> <p>See Note 1</p> | <p>GUNNER SECURITY</p> <p>GUN 503 SC Cast Iron Anti-Ram Raid Bollard Reinforced with Steel Security Core and Tie Bars Primer Finish</p> <p>See Note 3</p> | <p>GUNNER MAJOR</p> <p>GUN 100 Cast Aluminium Bollard</p> <p>OPTIONS: Cast Aluminium Removable</p> <p>See Notes 1 & 2</p> | <p>GUNNER MAJOR SECURITY</p> <p>GUN 100 SC Cast Iron Anti-Ram Raid Bollard Reinforced with Steel Security Core and Tie Bars Primer Finish</p> <p>See Notes 2 & 3</p> |
|---|--|--|--|---|

Product Codes are in **bold type**. Dimensions are in mm, are approximate and do not form any part of the contract.

We reserve the right to change the design and specification on any item offered and, where possible, notification will be made.

SOUTHWARK
TELFORD
TRAFALGAR



Details of reflective tape, eye-bolts, chain and other standard fittings can be found on page 78.

For security installation, see page 344.

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▲ SOUTHWARK
shown in Isleworth, Middlesex



▲ TRAFALGAR MEDIUM
installed in Greenwich, London

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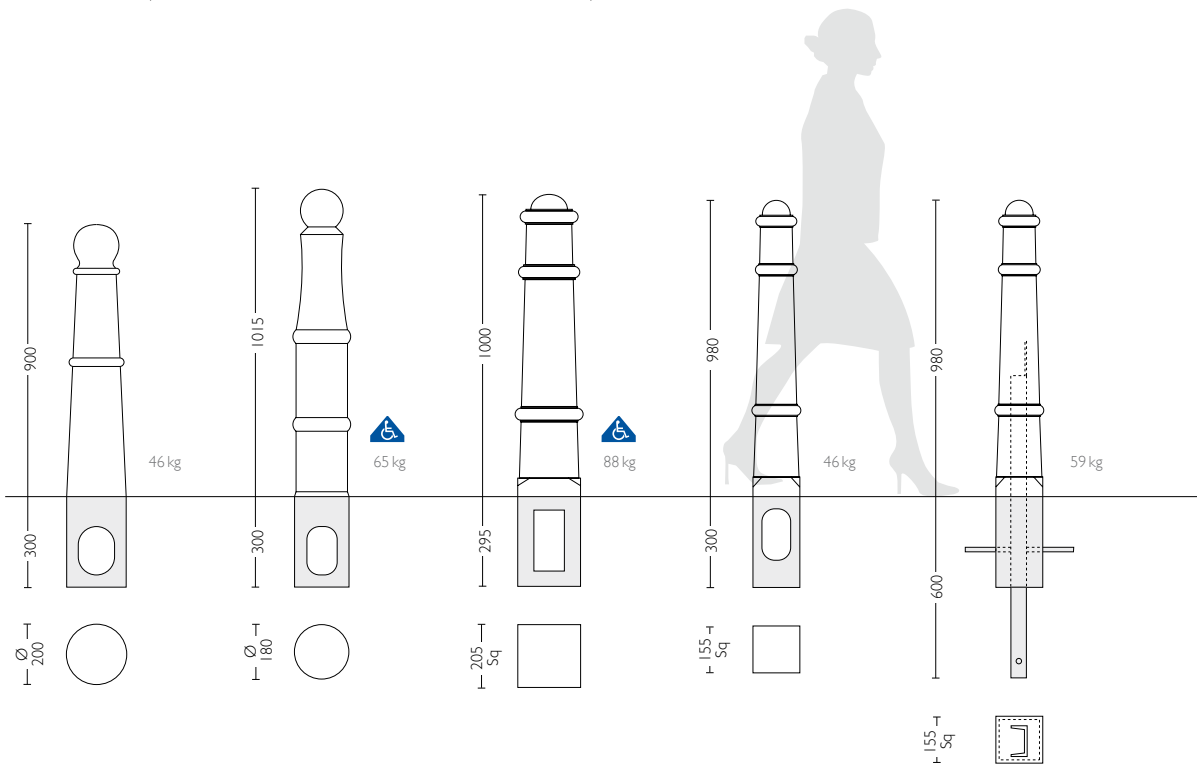
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|---|--|--|--|---|
| <p>SOUTHWARK</p> <p>SOU 130 Cast Iron Bollard</p> <p>OPTIONS: Cast Aluminium Removable Integral Cast raised Plinth to accept 210 x 120mm sign.</p> <p>See Note 1</p> | <p>TELFORD</p> <p>TEL 550 Cast Iron Bollard</p> <p>OPTIONS: Cast Aluminium Removable</p> <p>See Notes 1 & 2</p> | <p>TRAFALGAR LARGE</p> <p>TRA 632 Cast Iron Bollard</p> <p>OPTIONS: Cast Aluminium Removable</p> <p>See Notes 1 & 2</p> | <p>TRAFALGAR MEDIUM</p> <p>TRA 631 Cast Iron Bollard</p> <p>OPTIONS: Cast Aluminium Removable</p> <p>See Note 1</p> | <p>TRAFALGAR MEDIUM SECURITY</p> <p>TRA 631 SC Cast Iron Anti-Ram Raid Bollard Reinforced with Steel Security Core and Tie Bars Primer Finish</p> <p>See Note 3</p> |
|---|--|--|--|---|