

# Concrete Bollards



Monoscape Spherical 700 Illuminated Bollards, Yas Island, Abu Dhabi

Concrete bollards provide effective security and perimeter protection, whilst also being incredibly durable and cost effective.

Our comprehensive range of concrete bollards contains numerous designs and finishes encompassing the purely utilitarian and those with contemporary styling, providing real choice in precincts, trafficked routes, residential and urban areas.

All bollards are manufactured from high quality aggregates and are fully reinforced.

Quality control cubes are tested in accordance with EN 12390-3:2001

## Colours and Finishes

Bollards are available in a wide variety of colours, including mixes manufactured to coordinate with Marshalls concrete paving.

Two main finishes are available: exposed and etched.

Personalised sand etched bollards are available with logos, names or patterns etched into the concrete surface.

The Beadalite finish is a highly reflective coating which is composed of glass micro beads that are applied to the product, acting like thousands of tiny cats' eyes and making the bollard 'light up' when vehicle headlights are shone across them.

## Colours

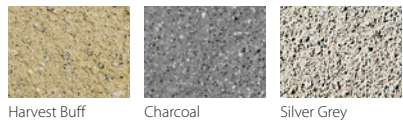
Precise colour and surface texture should be judged from actual materials rather than photographic representations.

### Standard Colours

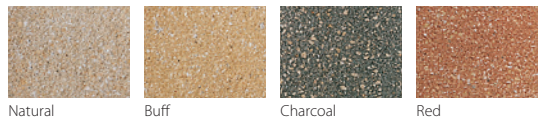


### Mixes to coordinate with Marshalls paving

#### Conservation



#### Saxon



### Finishes



# Concrete Bollards



Cubes in Silver Grey, Leeds Valley Business Park

### Customised Products

- Bollards and columns may be customised to receive a motif disc. Manufactured to special order the disc may convey instructions or provide information such as no entry, no parking, keep left or cycle path, alternatively they may hold commemorative plaques or corporate branding.
- Other options such as reflective bands and high visibility discs can be specified. Please contact our Sales Office for information on colours and sizes.
- Marshalls continue to produce a large back catalogue and would be pleased to quote for products not shown here.
- For safe handling and placing, spherical and cube bollards are available with lifting hoops to order.

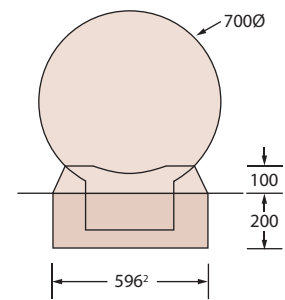
### Fixing

- Bollards are root fixed.

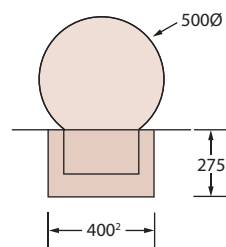


Ex Stock products are available in standard colours and finishes only

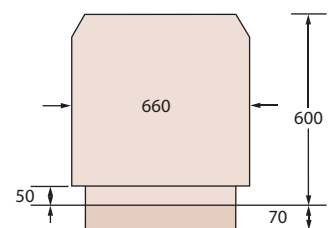
### SPHERICAL 700



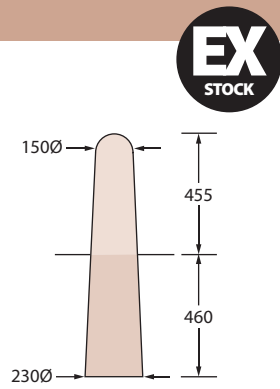
### SPHERICAL 500



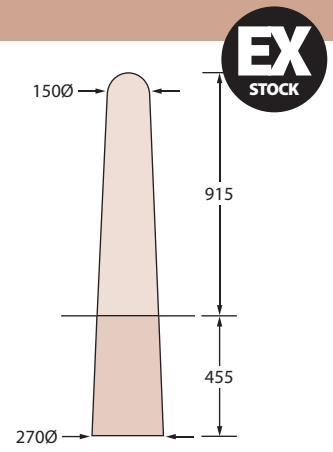
### CUBE



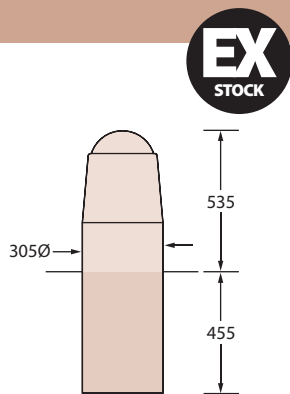
WOODHOUSE



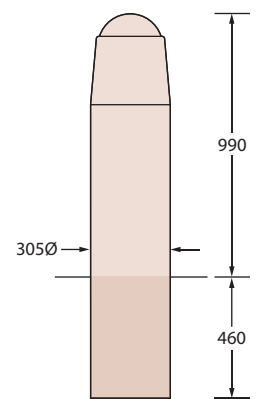
BRIDGFORD



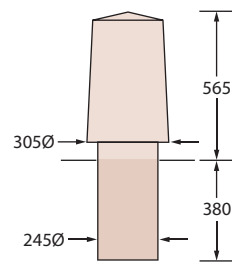
RICHMOND



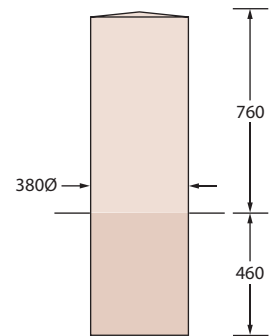
WILMSLOW



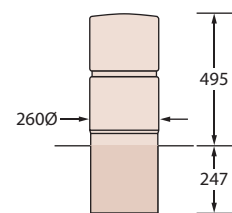
COMPTON



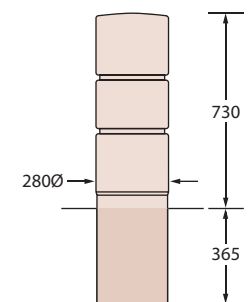
TRURO



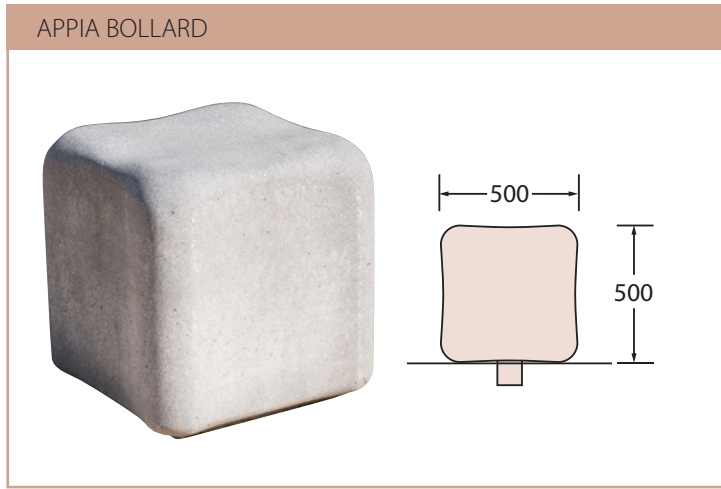
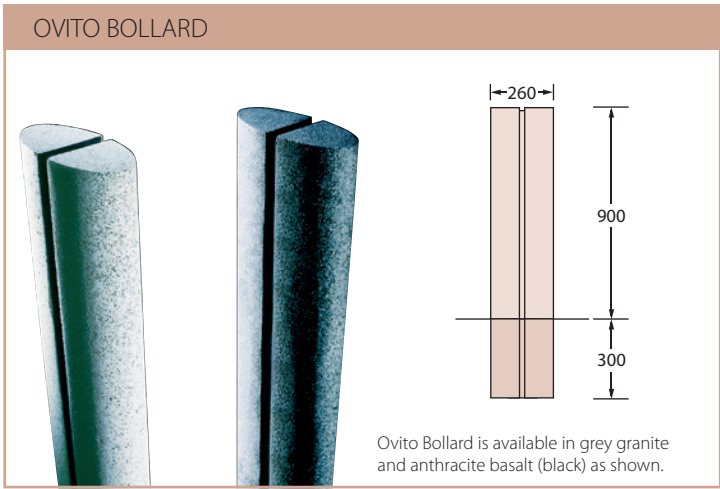
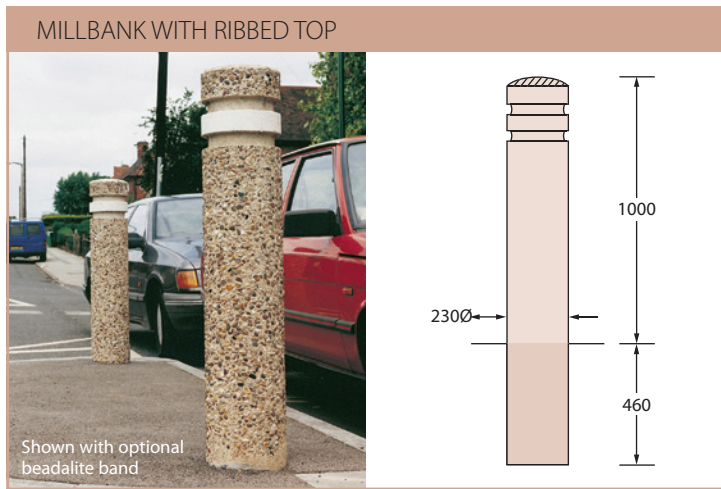
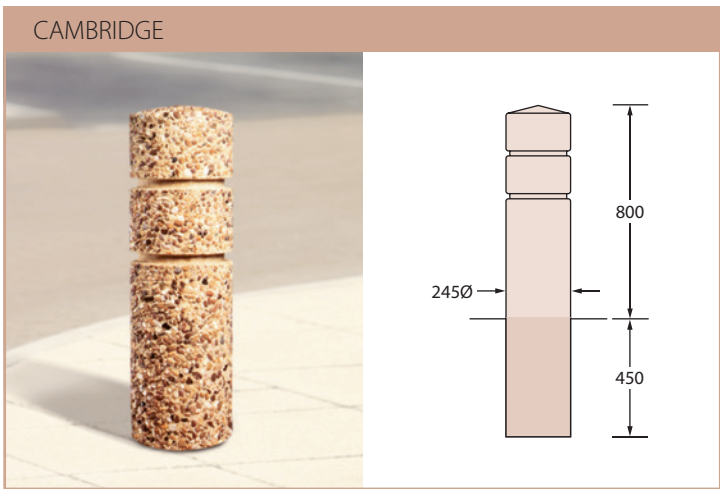
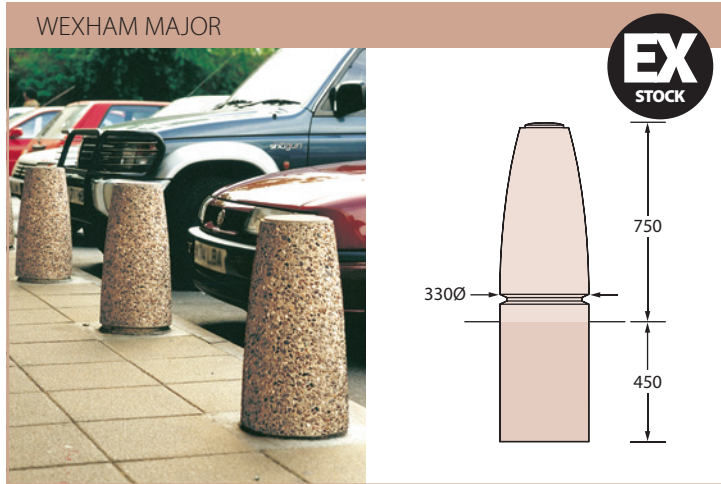
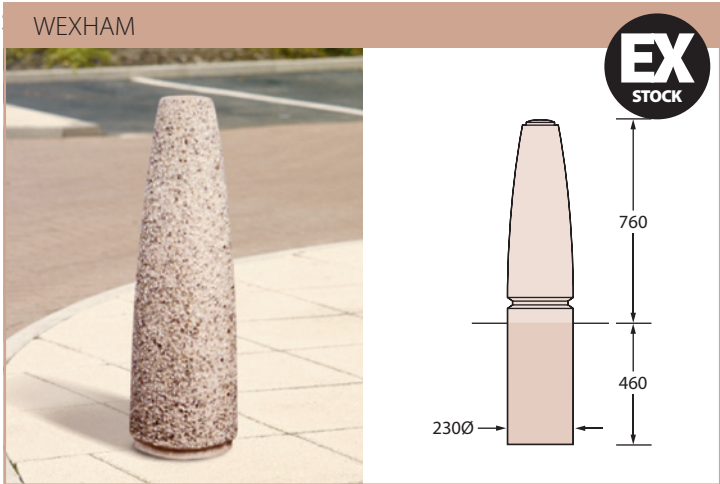
BOULEVARD 500



BOULEVARD 700



Shown with optional reflective band



Product Description	Diameter (mm)	Length (mm)	HAG (mm)	Weight (kg)	Standard Finish/Colour	Reflective Discs	OPTIONS Hazard Banding	Lift Out Removable
Spherical 500 Bollard incl base	500Ø	775	500	166+69	Exposed Silver Grey			
Spherical 700 Bollard incl base	700Ø	1000	700	444+165	Exposed Silver Grey			
Cube	660 <sup>2</sup>	670	600	350	Etched Top/Silver Grey Sides			
Woodhouse Bollard	230Ø	915	455	57	Smooth Grey			■
Bridford Bollard	270Ø	1370	915	102	Smooth Grey	■		■
Richmond Bollard	305Ø	990	535	152	Smooth Grey			
Wilmslow Bollard	305Ø	1450	990	253	Smooth Grey			
Compton Bollard	245Ø	945	565	114	Smooth Grey			
Truro Bollard	380Ø	1220	760	305	Smooth Grey			
Boulevard 500 Bollard*	260Ø	742	495	93	Exposed Silver Grey		■	
Boulevard 700 Bollard	280Ø	1095	730	152	Exposed Silver Grey		■	
Wexham Bollard	230Ø	1220	760	102	Exposed Silver Grey			■
Wexham Major Bollard	330Ø	1200	750	200	Exposed Silver Grey			
Cambridge Bollard	245Ø	1250	800	138	Exposed River Gravel		■	
Millbank Bollard	230Ø	1460	1000	140	Exposed River Gravel		■	
Ovito Bollard	260Ø	1200	900	95	Grey Granite			
Appia Bollard	NA	500	500	240	Etched/Sealed Grey			

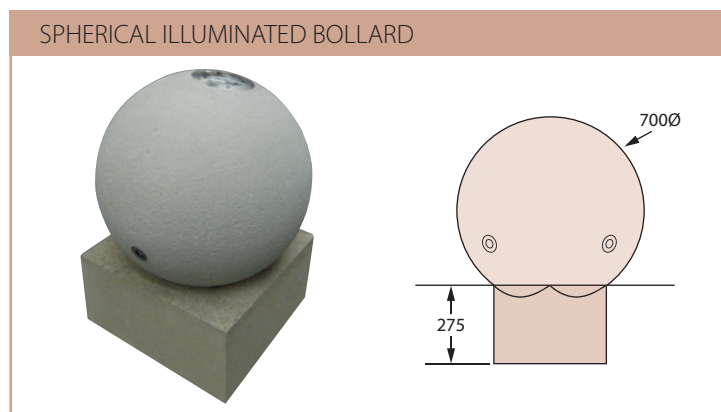
\*Also available as 300Ø or 900Ø sizes

# Illuminated Concrete Bollards

## Spherical Illuminated Bollard



Monoscape Spherical 700 Illuminated Bollards, Yas Island, Abu Dhabi



- Bollards can beautify any space day and night. Monoscape presents the Spherical Illuminated Concrete bollard, offering specifiers and architects an effective perimeter security measure to control the flow of pedestrians and vehicles during night hours, as well as daylight time.
- Made of concrete, the bollard is durable and cost effective, yet stylish and fits any urban environment.
- The bollard is designed to stand at 700mm above ground with a square root base of approx. 300mm height. Its diameter is 700Ø and is attached onto the square base via a spigot.
- The Spherical Illuminated Concrete bollard comes with an LED light, adding versatile looks to the surroundings: from romantic to functional aspects, this type of bollard lights up every urban space, giving it a more contemporary look combined with great functionality.
- All spheres are provided fully assembled for site installation.

Product Description	Diameter (mm)	Length (mm)	HAG (mm)	Weight (kg)	Standard Finish/Colour	Reflective Discs	OPTIONS	
							Hazard Banding	Lift Out Removable
Spherical Illuminated Bollard	700Ø	1000	700	450+165	Exposed White			