The industry standard for over 15 years

Since the popular introduction of stainless steel to the street furniture market in the late 1990s, Furnitubes’ Zenith range has become the benchmark of quality design and manufacture. With understated styling, Zenith bollards fit well within most contemporary settings, and in stainless steel they offer a hard-wearing, low maintenance and a 100% recyclable solution for vehicular and pedestrian traffic management purposes.

The bollard range comprises 3 basic styles of product - plain, sloped top and banded - in a range of materials, sizes and finish options, including:

- Standard height and DDA versions
- Heavy duty security versions
- Stainless steel in grades 304 or 316 on all options
- Polished stainless steel to various finish grades
- Mild steel in galvanised finish or painted / powder coated

In addition to the extensive range of fixed bollard options, we are able to offer removable versions for situations where occasional access is required. Further adaptations available include the addition of reflective tape for improved visibility in highway and car park situations.
All standard Zenith bollards are available as standard in a choice of two heights - 900mm and 1000mm above ground - although other sizes are available on request. We refer to the higher options as DDA versions - 1000mm is the minimum recommended height (as set out in Disabled Access guidelines) for freestanding objects in public areas for distinction by the visually impaired. The guidelines also recommend a colour contrast on such products to further improve their visibility and we are able to offer a reflective tape in a number of colours for this purpose. Zenith security bollards are of a heavier duty construction and a greater depth below ground than standard bollards, providing a much larger concrete embeddment and improved resistance to vehicular impact. Both standard and security versions of Zenith bollards can be supplied in other heights above ground and depths below ground as required for individual schemes.
ZENITH® BOLLARD RANGE

Standard bollard options
Refer to the table for individual product codes for the sizes and specifications offered as standard.

<table>
<thead>
<tr>
<th>Ø</th>
<th>Standard versions:</th>
<th>Security versions:</th>
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<tbody>
<tr>
<td></td>
<td>A/g: 900mm 1000mm</td>
<td>B/g: 300mm 300mm</td>
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<tr>
<td>Ø60mm</td>
<td>ZEN 706 ZEN 806</td>
<td>n/a n/a</td>
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<td>Ø76mm</td>
<td>ZEN 737 ZEN 837</td>
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<tr>
<td>Ø115mm</td>
<td>ZEN 701 ZEN 801</td>
<td>ZEN 701 SC ZEN 801 SC</td>
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<tr>
<td>Ø140mm</td>
<td>ZEN 703 ZEN 803</td>
<td>ZEN 703 SC ZEN 803 SC</td>
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<tr>
<td>Ø153mm*</td>
<td>ZEN 705 ZEN 805</td>
<td>ZEN 705 SC ZEN 805 SC</td>
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<tr>
<td>Ø170mm</td>
<td>ZEN 702 ZEN 802</td>
<td>ZEN 702 SC ZEN 802 SC</td>
</tr>
<tr>
<td>Ø204mm*</td>
<td>ZEN 704 ZEN 804</td>
<td>ZEN 704 SC ZEN 804 SC</td>
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ZENITH PLAIN
Circular bollard with shallow domed top available in stainless steel and galvanised mild steel.

ZENITH SLOPED TOP
Circular bollard with elliptical top plate sloped at 45 degree angle, available in stainless steel and galvanised mild steel.

ZENITH BANDED
Circular stainless steel bollard in satin polished finish with shallow domed top and two bands in bright polished finish as standard (the reverse is also available on request). Bands vary in dimension according to the bollard diameter, but generally retain the proportions as shown in this example.

Notes:
* Ø153 & Ø204mm bollards are available in stainless steel only.
* Stainless steel security bollards comprise an inner core in galvanised mild steel, over which an outer sleeve in stainless steel is fitted.
* Mild steel security bollards are a single piece construction.

STANDARD SPECIFICATION:
Grade 304 stainless steel
Satin polished finish

OPTIONS:
Base plated bollards
Grade 316 stainless steel
Stainless steel in bright polished finish
Mild steel galvanised, self-colour or with painted / coated finish (not Banded versions)
Reflective tape in various colours & sizes
Removable bollards (not Security versions)
Coordinated range
In addition to fixed and removable bollards, further options are offered to provide a coordinated range of bollard-based products. The Zenith Illuminated is ideal for path edges or marking pedestrian or vehicular entry points within longer runs of standard bollards. Illumination is provided by 9 white LEDs securely fitted within an opal polycarbonate housing, and providing an output of 10.8 watts. Full details of other options - including lighting aperture sizes, louvres and LED colours - can be found on our website. The Zenith Service bollard is designed to house electricity or water supply points, most often used for street markets and other outdoor events. An internal plywood backboard is pre-fitted for mounting service connections (not supplied) and a locking door prevents unauthorised use. The bollard-based Zenith Ash Waste Container is one of a selection of cigarette bins available from Furnitubes - please refer to our website for all standard options.
Seating & litter bins
As well as bollard-based products, the Zenith range also comprises a number of seating and litter bin options that allow a coordinated range of products to be used across a scheme. The Zenith seating range includes an extensive choice of bench and full seat (with backrest) options that have been popular products in public realm projects since their introduction over a decade ago. Similarly, there are many choices of features and sizes in the Zenith litter bin range. All products are offered in stainless and mild steel. Please refer to our website for all options within the Zenith range.